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Search history:					

No.	Database	Search term	Info added since	Results	
1	INZZ	hearing ADJ aid AND housing	unrestricted	10	show titles

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- Classification codes A: Physics, 2-3
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- Classification codes A: Physics, 8
- Classification codes A: Physics, 9
- Classification codes B: Electrical & Electronics, 0-5
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- Classification codes C: Computer & Control, 0-9
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Documents 1 to 10 of 10 from your search "hearing ADJ aid AND housing" in all the available information: Number of titles selected from other pages: 0 Select All П 1 display full document 2001. (INZZ) A high performance pocket-size system for evaluations in acoustic signal processing. ² display full document 2001. (INZZ) A high performance pocket-size system for evaluations in acoustic signal processing. 3 display full document 2000. (INZZ) Fully implantable hearing system TICA(R) with direct electromechanical stimulation of the inner ear. 4 display full document 2001. (INZZ) A microphone array for hearing aids. 5 display full document 2000. (INZZ) A microphone array for hearing aids. 6 display full document 1998. (INZZ) A combined fixed/adaptive beamforming noise-reduction system for hearing aids. ⁷ display full document 1984. (INZZ) **Hearing** thresholds with direct bone conduction versus conventional bone conduction. 8 display full document 1970. (INZZ) Microphone. 9 display full document 1968. (INZZ) In-the-ear hearing aid. 10 display full document 1968. (INZZ) Hearing aid.

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No.	Database	Search term	Info added since	Results	
1	INZZ	hearing ADJ aid AND housing	unrestricted	10	show titles
2	INZZ	hearing ADJ aid AND housing AND plate	unrestricted	0	-

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DATE: Wednesday, June 23, 2004

Hide?	Set Name	Query	Hit Count
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	L8	L7 and (3D or three dimensional)	5
	L7	L6 and model	7
	L6	L5 and auditory canal	22
	L5	L4 and shape	66
	L4	L3 and face plate	83
	L3	L2 and plate	444
	L2	L1 and housing	1090
	L1	hearing aid?	2821

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 7 of 7 returned.

☐ 1. Document ID: US 20020138237 A1

Using default format because multiple data bases are involved.

L7: Entry 1 of 7

File: PGPB

Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020138237

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020138237 A1

TITLE: CAD/CAM system for designing a hearing aid

PUBLICATION-DATE: September 26, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Topholm, Jan

Holte

DK

US-CL-CURRENT: 703/1

Full Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawd De

☐ 2. Document ID: US 20020136421 A1

L7: Entry 2 of 7

File: PGPB

Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020136421

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020136421 A1

TITLE: Hearing aid with a tightening ring

PUBLICATION-DATE: September 26, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Topholm, Jan

Holte

DK

US-CL-CURRENT: 381/314; 381/324

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw, Do

☐ 3. Document ID: US 20020136420 A1

L7: Entry 3 of 7

File: PGPB

Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020136420

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020136420 A1

TITLE: Hearing aid with a face plate that is automatically manufactured to fit the

hearing aid shell

PUBLICATION-DATE: September 26, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Topholm, Jan

Holte

DK

US-CL-CURRENT: <u>381/312</u>; <u>381/322</u>, <u>381/325</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw. De

☐ 4. Document ID: US 6748093 B2

L7: Entry 4 of 7

File: USPT

Jun 8, 2004

US-PAT-NO: 6748093

DOCUMENT-IDENTIFIER: US 6748093 B2

TITLE: Hearing aid with a tightening ring

DATE-ISSUED: June 8, 2004

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

T.o slashed.pholm; Jan

Holte

DK

US-CL-CURRENT: 381/322; 181/130, 181/135, 381/304, 381/305, 381/324, 381/328

Full Title Citation Front Review Classification Date Reference & Inc. 1972 With Elipsophia Claims KWIC Draw, De

☐ 5. Document ID: US 6144750 A

L7: Entry 5 of 7

File: USPT

Nov 7, 2000

US-PAT-NO: 6144750

DOCUMENT-IDENTIFIER: US 6144750 A

TITLE: Hearing aid device

DATE-ISSUED: November 7, 2000

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Levin; Joanne

Austin

ТX

78750

US-CL-CURRENT: 381/328; <u>181/129</u>, <u>381/322</u>

Full Title Citation Front Review Classification Date Reference Societies Attachments Claims KWC Draw. De

☐ 6. Document ID: US 5717771 A

L7: Entry 6 of 7

File: USPT

Feb 10, 1998

US-PAT-NO: 5717771

DOCUMENT-IDENTIFIER: US 5717771 A

TITLE: Programmable hearing aid means worn in the auditory canal

DATE-ISSUED: February 10, 1998

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Sauer; Joseph Strullendorf DE Haertl; Christof Neunkirchen DE Weiss; Hans-Joachim Nuernberg DE

US-CL-CURRENT: 381/328; 381/312, 381/322

Full Title Citation Front Review Classification Date Reference Seguences Alter funders Claims KMC Draw. Dr

7. Document ID: US 5146051 A

L7: Entry 7 of 7

File: USPT

Sep 8, 1992

US-PAT-NO: 5146051

DOCUMENT-IDENTIFIER: US 5146051 A

TITLE: Housing shell for an in-the-ear hearing aid

DATE-ISSUED: September 8, 1992

INVENTOR-INFORMATION:

NAME CITY

ZIP CODE STATE

COUNTRY

Claims KWIC Draw De

Hermann; Dietmar

Schienfeld

Full Title Citation Front Review Classification Date Reference Engage 1997

US-CL-CURRENT: <u>181/130</u>; <u>181/135</u>, <u>264/222</u>, <u>264/DIG.30</u>, <u>381/322</u>, <u>381/328</u>

Generate Collection Print Clear Fwd Refs **Bkwd Refs** Generate OACS

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Hit List

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Search Results - Record(s) 1 through 5 of 5 returned.

☐ 1. Document ID: US 20020138237 A1

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L8: Entry 1 of 5

File: PGPB

Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020138237

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020138237 A1

TITLE: CAD/CAM system for designing a hearing aid

PUBLICATION-DATE: September 26, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Topholm, Jan Holte DK

US-CL-CURRENT: 703/1

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw. Do

☐ 2. Document ID: US 20020136421 A1

L8: Entry 2 of 5

File: PGPB

Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020136421

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020136421 A1

TITLE: Hearing aid with a tightening ring

PUBLICATION-DATE: September 26, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Topholm, Jan Holte DK

US-CL-CURRENT: 381/314; 381/324

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Do

3. Document ID: US 20020136420 A1

Record List Display Page 2 of 3

L8: Entry 3 of 5

File: PGPB

Sep 26, 2002

. PGPUB-DOCUMENT-NUMBER: 20020136420

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020136420 A1

TITLE: Hearing aid with a face plate that is automatically manufactured to fit the

hearing aid shell

PUBLICATION-DATE: September 26, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Topholm, Jan

Holte

DK

US-CL-CURRENT: <u>381/312</u>; <u>381/322</u>, <u>381/325</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

☐ 4. Document ID: US 6748093 B2

L8: Entry 4 of 5

File: USPT

Jun 8, 2004

US-PAT-NO: 6748093

DOCUMENT-IDENTIFIER: US 6748093 B2

TITLE: Hearing aid with a tightening ring

DATE-ISSUED: June 8, 2004

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

T.o slashed.pholm; Jan

Holte

DK

US-CL-CURRENT: 381/322; 181/130, 181/135, 381/304, 381/305, 381/324, 381/328

Full Title Citation Front Review Classification Date Reference Scalars Elisablingias Claims KMC Draw De

5. Document ID: US 6144750 A

L8: Entry 5 of 5

File: USPT

Nov 7, 2000

US-PAT-NO: 6144750

DOCUMENT-IDENTIFIER: US 6144750 A

TITLE: Hearing aid device

DATE-ISSUED: November 7, 2000

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Levin; Joanne

Austin

TX

78750

US-CL-CURRENT: <u>381/328</u>; <u>181/129</u>, <u>381/322</u>

Title Citation Front Review Classification Date Reference Counterpool Affaishin	Claims KWC
Generate Collection Print Fwd Refs Bkwd Refs	Generate OAG
Term	Documents
3D	101094
3DS	115
THREE	1824616
THREES	967
DIMENSIONAL	369014
DIMENSIONALS	44
(7 AND (3D OR (THREE ADJ DIMENSIONAL))).PGPB,USPT.	5
(L7 AND (3D OR THREE DIMENSIONAL)).PGPB,USPT.	5

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